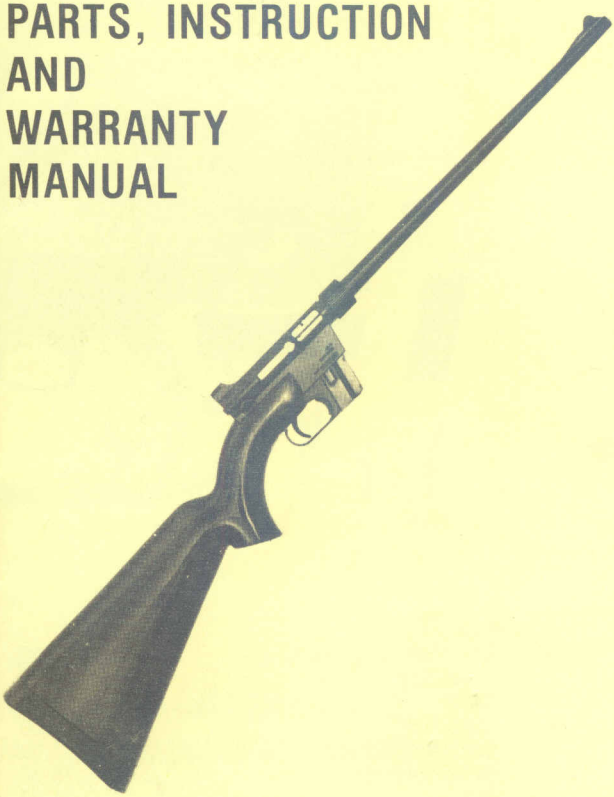
CHARTER ARMS

AR-7 EXPLORER

PARTS, INSTRUCTION AND WARRANTY MANUAL



SPECIFICATIONS

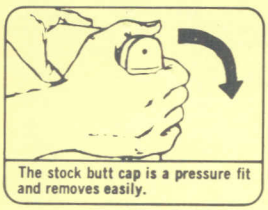
Caliber . . . . . .22 Rimfire, long rifle, standard.
Action . . . . . Semi-automatic.
Magazine . . . . . .Detachable box type, capacity 8 rounds.
Barrel . . . . . .16'' precision high grade steel rifling.
Stock . . .Full pistol grip, recessed to stow barrel, action, and magazine, high quality cycolac.
Safety . . . .Convenient thumb safety at rear of receiver. Locks trigger.
Sights . . . . . .Square-blade front, adjustable for windage by tapping; aperture rear adjustable for elevation.
Weight . . . . . .2½ pounds.
Overall Length . . . . . .34½ inches.
Length When Stowed . . . . . .16½ inches.
Finish . . . . . .Heat cured, semi-gloss black textured enamel. Blued steel internal parts. Bolt and Charging Handle, cadmium plated to resist corrosion.

AR-7 EXPLORER INSTRUCTIONS

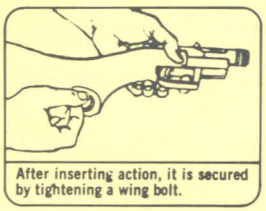
IMPORTANT:
THIS .22 CALIBER AR-7 RIFLE IS DESIGNED TO ACCEPT STANDARD OR HIGH VELOCITY .22 L. R. RIMFIRE AMMUNITION. THE USE OF OTHER THAN THIS RECOMMENDED AMMUNITION WILL VOID THE ONE YEAR FULL WARRANTY.

To Assemble

1. Remove butt cap by holding stock in one hand; place the thumb of other hand on the serrations of the butt cap, and remove by applying down and outward pressure from the top.
2. Remove action, barrel and magazine from stock. Caution: Use care to prevent parts from falling free causing possible damage.
3. Place action in slot provided in the front of stock and secure by turning wing bolt in base of pistol grip finger tight.
4. To attach barrel to action, line up lug on top of barrel with slot on top of action, and tighten barrel nut finger-tight. **Note: Charging handle can fall from receiver if not held right side up.**
5. Replace butt cap on stock.
6. Insert eight .22 Long Rifle rimfire caliber cartridges in magazine.
7. Insert magazine, pull out charging handle, draw charging handle full to rear and release.
8. Rifle is now ready to fire.
9. Note: To engage thumb safety on right rear of action, rotate safety lever back in direction of pointing arrow marked "SAFE". **Safety engages only when rifle is cocked.**



The stock butt cap is a pressure fit and removes easily.



After inserting action, it is secured by tightening a wing bolt.

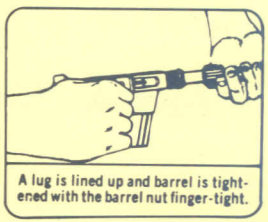
CARE OF RIFLE

To keep bore in perfect condition run through an oiled patch after use. Exterior need not be oiled.
If necessary to clean the action, leave assembled and wash in any petroleum solvent, drain and oil interior lightly with any good grade of gun oil. Stock is not harmed by moisture or exposure and may be wiped clean with damp cloth.
Aluminum black touch up may be used if outside finish of barrel and receiver is damaged.

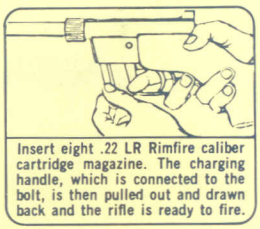
Disassembly of the AR-7 Explorer

Before attempting disassembly of AR-7 be sure that MAGAZINE has been removed and Bolt has been pulled back to assure that Receiver and Chamber are free of live ammunition.
1. To remove magazine from action press the release which is located forward of the trigger finger. Place magazine aside. Retract bolt and inspect bolt face and chamber to be sure rifle is not loaded.
2. To remove barrel from action, loosen barrel nut approximately 2 turns. Pull out charging handle, retract bolt about half way and then release so that bolt will strike rear end of barrel sharply. This will separate barrel from tight fit in receiver. Unscrew barrel nut completely and remove barrel. **Hold with receiver right side up to prevent loss of charging handle.**
3. Remove Butt Cap in manner shown in picture.
4. Return barrel to its recess in stock.
5. Return magazine to stock with open end down and stop boss to the left.
6. Remove action from front of stock.
7. Depress charging handle and return the action to its pocket in the stock.
8. Replace butt cap on stock.

For Proper Function, the Action of This Firearm Must be Kept Clean.



A lug is lined up and barrel is tightened with the barrel nut finger-tight.



Insert eight .22 LR Rimfire caliber cartridge magazine. The charging handle, which is connected to the bolt, is then pulled out and drawn back and the rifle is ready to fire.

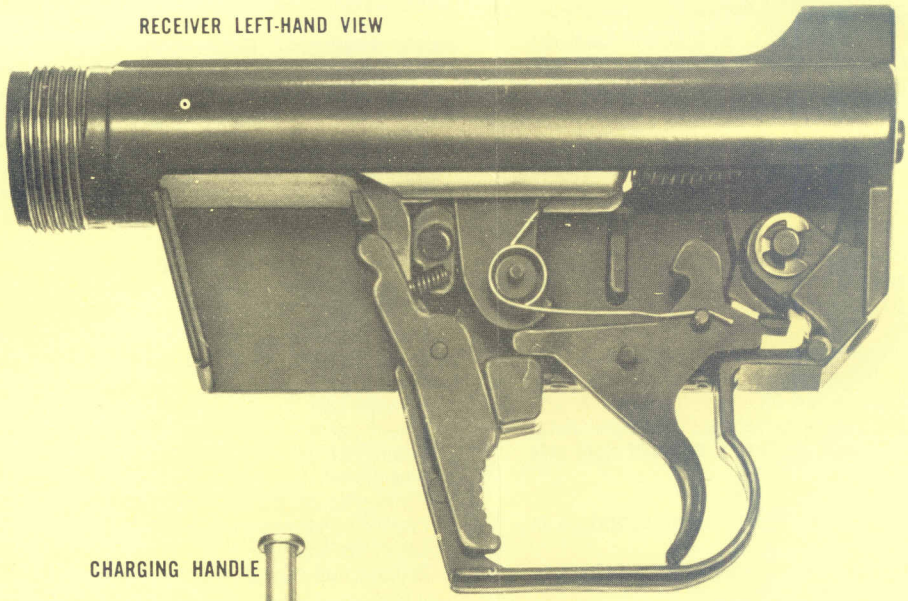
Safety Precautions

1. Always handle any gun as if loaded.
2. Keep on safety at all times except when intending to fire.
3. Before use, check that the barrel is free of any obstruction. **Always** check after a fall while hunting.
4. Be particularly careful when unloading the rifle to check the chamber **after the magazine has been removed** to assure a live round does not remain in the rifle.

THE MANUFACTURER STRONGLY RECOMMENDS USING SIGHT AND HEARING PROTECTION DEVICES WHEN FIRING THIS RIFLE.

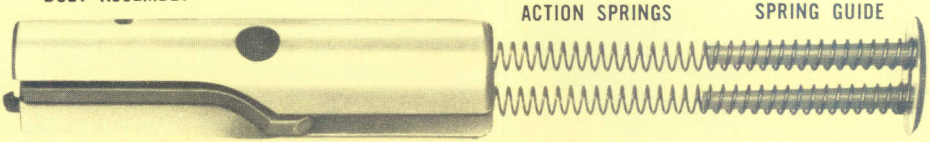
EXPLODED VIEW

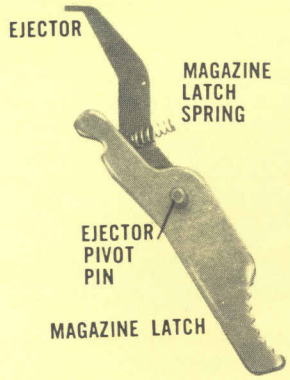
RECEIVER LEFT-HAND VIEW

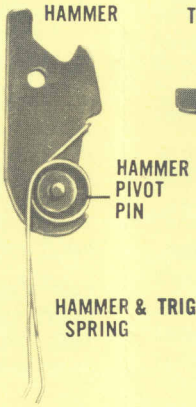


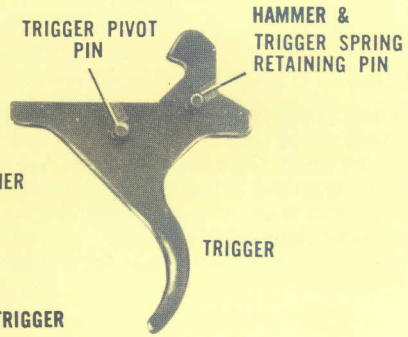
CHARGING HANDLE

BOLT ASSEMBLY



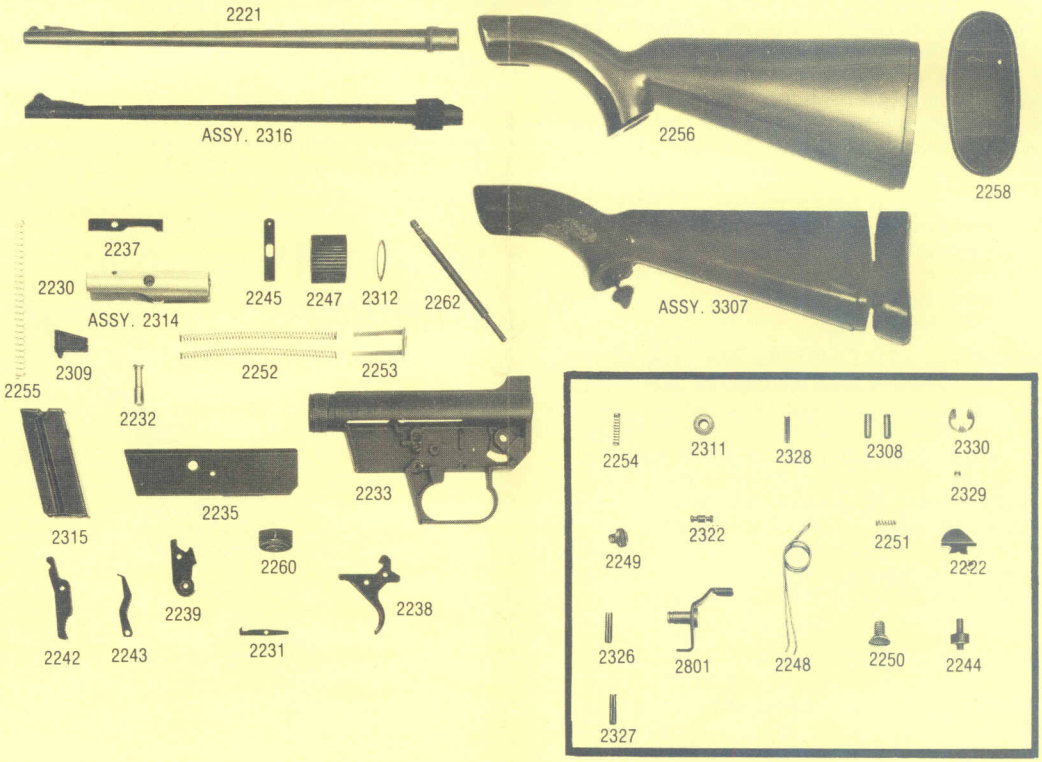






CHARTER ARMS CORPORATION
430 Sniffens Lane
Stratford, CT 06497

AR-7 EXPLORER PARTS LIST



2252	Action Springs (2) each	$ .50
2253	Action Spring Guide	1.25
***2221**	Barrel	14.00
2247	Barrel Nut	2.00
2312	Barrel Nut Lock Washer	.50
2316	Barrel Assembly	18.50
2230	Bolt	11.00
2314	Bolt Assembly	16.75
2232	Charging Handle	1.25
2243	Ejector	1.00
2308	Ejector Pivot Pin	.50
2231	Extractor	1.25
2254	Extractor Spring	.50
2326	Extractor Roll Pin	.50
2237	Firing Pin	2.25
2327	Firing Pin Roll Pin	.50
2239	Hammer	2.25
2248	Hammer and Trigger Spring	1.25
2322	Hammer and Trigger Spring Support Pin	.75
2244	Hammer Pivot Pin	.75
2309	Magazine Follower	1.00
2255	Magazine Spring	.50
2242	Magazine Latch	1.50
2251	Magazine Latch Spring	.50
2315	Magazine, Complete	6.00
2311	Rear Sight Press Nut	$ .50
***2233**	Receiver	14.00
2235	Receiver Side Plate	2.50
2250	Receiver Side Plate Screw	.75
2329	Safety Ball Detent	.50
2330	Safety Snap Ring	.50
2801	Safety Sub Assembly	2.25
2245	Sight — Rear	1.00
2249	Sight — Rear Screw	.50
2222	Sight — Front	2.00
2256	Stock	21.00
2262	Stock Take Down Screw	1.50
2260	Stock Take Down Screw Nut	1.25
2328	Stock Take Down Screw Nut Roll Pin	.50
2258	Stock Outer Butt Cap	2.25
3307	Stock Assembly	26.00
2238	Trigger	2.50
2308	Trigger Pivot Pin	.50

*Only available at factory

When ordering parts specify serial number. Minimum parts order $2.00. Minimum labor charge $12.00 unless otherwise specified by us. Rebluing & Readjusting-combined: $25.00 plus cost of any parts needing replacement. Please send check or money order. Sorry, No C.O.D.'s. WE WILL NOT ACCEPT COLLECT SHIPMENTS! Owner must return rifle directly to factory or authorized warrantee station for repairs charges prepaid. Law Enforcement Departments And Our Distributors Inquire.

ONE YEAR FULL WARRANTY

CHARTER ARMS fully warrants, for a period of one year from the date of first purchase by a consumer from a recognized dealer, this FIREARM to be free from any defects in materials and workmanship, under normal use. This full warranty reflects the confidence of its maker and the quality of the materials and workmanship of its guns. This full warranty has been established to protect your investment.

CHARTER ARMS will remedy without charge any defects due to faulty material or workmanship, during the term of this warranty once you, the owner of the gun notify CHARTER ARMS in writing stating the model number and serial number of the gun, a description of the difficulty experienced and the date and place of the original purchase.

If the gun is to be returned to CHARTER ARMS for adjustment or repair, you must properly pack the gun. All attachments, cases, holsters or special grips should be removed. When returning your FIREARM to Charter Arms, you may ship, insured, United States Parcel Post 4th Class; United Parcel Service or through a licensed dealer. In any case, shipping charges must be prepaid. **We acknowledge the receipt of all firearms returned for repair.** If an acknowledgement is not received within 30 days please contact the Customer Service Department. Please address all returns to CHARCO, Attention: Customer Service Department, 430 Sniffens Lane, Stratford, CT, 06497.

Once the gun is properly repaired or adjusted, the gun will be returned to you within a reasonable period of time. If, however, the necessary repairs cannot be made within a reasonable period of time, you will be notified. Return shipping and insurance charges will be paid by Charter Arms.

EXCLUDED FROM THIS WARRANTY ARE THE FOLLOWING: malfunctions caused by improper use; unauthorized modifications, adjustments, or repairs; shipping damage; physical abuse; careless handling; defective or improperly loaded ammunition; corrosion; and ordinary wear and tear.

THIS WARRANTY IS VOID IF OTHER THAN FACTORY LOADED AMMUNITION IS USED. The proper recommended ammunition for this Firearm is noted in the instructions attached herewith.

This item is classified as a FIREARM and is released by CHARTER ARMS with the explicit understanding that we are not responsible for personal injury or property damage caused by improper use or accidental discharge due to conditions beyond our control. We are not responsible for the legality of its resale.

This warranty replaces all other written warranties previously issued by CHARTER ARMS and in no way reduces any warranty coverage which you may have had in that previous warranty. This warranty is in full compliance with the Magnuson-Moss Warranty—Federal Trade Commission Improvement Act, Public Law No. 93-637 (July 4, 1975). This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

All inquiries concerning warranty service may be made by writing to the Customer Service Manager.